

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
8 April 2004 (08.04.2004)

PCT

(10) International Publication Number
WO 2004/028769 A1

(51) International Patent Classification⁷: B28C 1/12, B65D 25/38, 88/28

(21) International Application Number: PCT/IT2002/000622

(22) International Filing Date: 30 September 2002 (30.09.2002)

(25) Filing Language: Italian

(26) Publication Language: English

(71) Applicant (for all designated States except US): SYSTEM S.P.A. [IT/IT]; no. 73, Via Ghiarola Vecchia, I-41042 Fiorano Modenese, (Modena) (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): GOZZI, Franco [IT/IT]; 33, Via Don L. Sturzo, I-41043 Formigine (IT).

(74) Agent: GIANELLI, Alberto; Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (IT).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

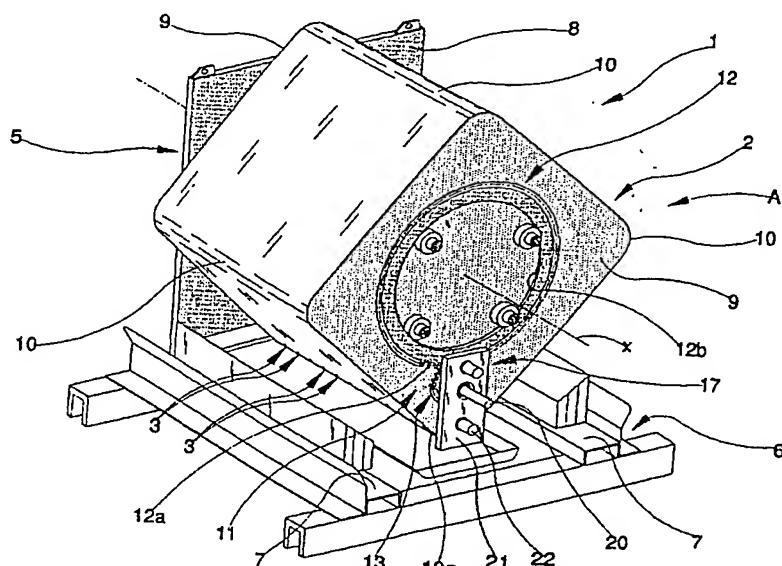
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A DEVICE FOR CONTAINING AND SUPPLYING LOOSE MATERIAL



WO 2004/028769 A1

(57) Abstract: A device for containing and supplying loose materials, comprising: a support frame (5); a rigid container (2) mounted on the support frame (5) and exhibiting at least one opening (3); means (4) for opening or closing the at least one opening (3). The rigid container (2) is rotatably constrained to the support frame (5) and is rotated on the support frame (5) by means for rotating (11). The container (2) is mobile between at least a first position, in which the at least one opening (3) is located in an upper position for loading loose material into the container (2), and at least a second position, in which the at least one opening is located in a lower position for unloading the loose material from the container (2)

BEST AVAILABLE COPY